

Abstract

The present invention relates to graphite powder and to a battery using it as a negative electrode material, the powder having a specific surface area of not more than $3 \text{ m}^2/\text{g}$, an aspect ratio of not more than 6, and a tapping bulk density of not less than 0.8 g/cm^3 ; or a tapping bulk density of not less than 0.8 g/cm^3 and an oxidation initiation temperature of not less than 600°C ; or a specific surface area of not more than $3 \text{ m}^2/\text{g}$ and a tapping bulk density of not less than 0.8 g/cm^3 , a specific electrical resistance of the powder not more than $0.06 \Omega\text{cm}$ in the specified condition. The battery obtained thus has a large discharge capacity, good cycle property and high charge and discharge efficiency.